



Our Docket No: 01-00006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of:)	
)	
Kevin Gunderson et al.)	Examiner: Not Yet Assigned
)	
Serial No.: 10/681,800)	Group Art Unit: 1645
)	
Filed: October 8, 2003)	
)	
For: METHODS AND COMPOSITIONS)	
FOR WHOLE GENOME)	
AMPLIFICATION AND GENOTYPING)	

MAILING LABEL

DATE OF DEPOSIT: March 16, 2004

I hereby certify that this correspondence, and listed enclosures, is being deposited with the United States Postal Services in a package addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signed: Rosalyn M. Espejo
Rosalyn M. Espejo

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT AND
STATEMENT OF RELATEDNESS**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying substitute form PTO/SB/08A and PTO/SB/08B. Copies of the cited references were provided either by Applicants or by the Examiner in the U.S. Application Serial No. 10/600,634 (filed June 20, 2003) to which the present application claims priority under 37

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C.F.R. § 1.53(b). In accordance with 37 C.F.R. § 1.98(d), copies of these references are not enclosed.

None of the foregoing references are believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

This Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of a national stage, or before the mailing of a first Office Action on the merits in accordance with 37 C.F.R. § 1.97(b), and therefore no fee is required. The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502690 (Our Order No. 01-00006).

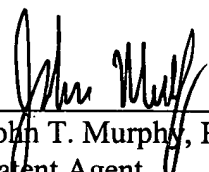
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San Diego, CA 92121-1975

(Customer No. 29389)

Respectfully submitted,

Date: March 16, 2004



John T. Murphy, Reg. No. 50,583
Patent Agent



INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Substitute for form 1449/PTO	
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				Application Number	10/681,800
				Filing Date	10/08/2003
				First Named Inventor	Gunderson et al.
				Art Unit	1645
				Examiner Name	To be assigned
Sheet	1	of	6	Attorney Docket Number	01-00006

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number/Kind Code ²	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	1	WO-95/00669-A1	01/05/1995	Pharmacia Biotech AB; Baylor College of Medicine		
	2	WO-98/40726-A1	09/17/1998	Trustees of Tufts College		
	3	WO-98/50782-A2	11/12/1998	Trustees of Tufts College		
	4	WO-99/23256-A1	05/14/1999	Cold Spring Harbor Laboratory		
	5	WO-00/17390-A1	03/30/2000	Micromet Gesellschaft Fur Biomedizinsche Forschung MBH		
	6	WO-00/61800-A2	10/19/2000	Keygene N.V.		
	7	WO-00/63437-A2	10/26/2000	Illumina, Inc.		
	8	WO-01/83822-A2	11/08/2001	Cold Spring Harbor Laboratory		
	9	WO-02/103054-A1	12/27/2002	Rubicon Genomics, Inc.		
	10	WO-03/008624-A2	01/30/2003	Keck Graduate Institute		
	11	WO-03/033724-A2	04/24/2003	Molecular Staging, Inc.		

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NON PATENT LITERATURE DOCUMENTS			
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	12	BANER, J. et al., "Signal amplification of padlock probes by rolling circle replication," Nucleic Acids Research, 26:5073-5078 (1998).	
	13	BARANY, F., "Genetic disease detection and DNA amplification using cloned thermostable ligase," Proceedings of the National Academy of Sciences USA, 88:189-193 (1991).	
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	23	CHEUNG, V. et al., "Whole genome amplification using a degenerate oligonucleotide primer allows hundreds of genotypes to be performed on less than one nanogram of genomic DNA," Proceedings of the National Academy of Sciences USA, 93:14676-14679 (1996).	
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	34	LAGE, J. et al., "Whole Genome Analysis of Genetic Alterations in Small DNA Samples Using Hyperbranched Strand Displacement Amplification and Array-CGH," Genome Research, 13:294-307 (2003).	
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	45	SCHMIDT, B. et al., "Signal Amplification in the Detection of Single-copy DNA and RNA by Enzyme-catalyzed Deposition (CARD) of the Novel Fluorescent Reporter Substrate Cy3.29-tyramide," Journal of Histochemistry and Cytochemistry, 45:365-373 (1997).	
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	56	WALKER, G. T. et al., "Isothermal in vitro amplification of DNA by a restriction enzyme/DNA polymerase system," Proceedings of the National Academy of Sciences USA, 89:392-396 (1992).	
	57	WEBER, J. et al., "Genotyping for Human Whole-Genome Scans: Past, Present, and Future," Advances in Genetics, 42:77-96 (2001).	
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